

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	250,559	3,722	--	--	110,732	-190,312	-21,907	-517	153,310	--	0	23,904
Hydrocarbon Gas Liquids	145,281	-2,511	-79	3,165	4,612	-133,163	--	3,417	4,519	67	9,301	9,536
Natural Gas Liquids	145,281	-2,511	-79	2,322	4,611	-133,163	--	3,359	4,519	67	8,515	9,400
Ethane	44,596	--	--	--	--	-45,256	--	376	--	1	-1,037	1,412
Propane	50,636	--	--	1,886	4,493	-44,712	--	742	--	18	11,543	3,139
Normal Butane	20,168	--	--	626	104	-17,755	--	2,299	1,453	5	-614	3,710
Isobutane	8,939	--	--	-190	--	-8,662	--	-6	1,469	--	-1,376	419
Natural Gasoline	20,942	-2,511	-79	--	14	-16,777	--	-52	1,597	44	0	720
Refinery Olefins	--	--	--	843	1	--	--	58	--	--	786	136
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	205	1	--	--	-7	--	--	213	3
Normal Butylene	--	--	--	638	--	--	--	65	--	--	573	133
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-1,211	7,957	--	636	11,603	3,569	40	17,435	725	4,354	9,746
Hydrogen/Biofuels/Other Hydrocarbons	--	--	7,957	--	100	4,414	2,915	-17	10,545	505	4,354	563
Hydrogen	--	--	--	--	--	--	1,819	--	1,819	--	0	--
Biofuels (including Fuel Ethanol)	--	--	7,957	--	100	4,414	1,096	-17	8,726	505	4,354	563
Fuel Ethanol	--	--	3,288	--	--	4,135	1,096	11	8,126	383	0	353
Biofuels (excluding Fuel Ethanol) ⁶	--	--	4,669	--	100	279	--	-28	600	122	4,354	210
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-1,211	--	--	--	--	--	-103	-1,314	206	0	2,892
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	536	7,189	653	160	8,204	14	0	6,291
Reformulated	--	--	--	--	--	203	544	461	286	--	--	--
Conventional	--	--	--	--	536	6,986	109	-301	7,918	14	0	5,830
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-7	178,681	1,549	-164	-1,750	-290	--	162	178,438	7,650
Finished Motor Gasoline	--	--	--	93,321	--	-2,343	-1,750	-413	--	8	89,634	873
Reformulated	--	--	--	293	--	--	-544	0	--	--	-251	--
Conventional	--	--	--	93,028	--	-2,343	-1,205	-413	--	8	89,885	873
Finished Aviation Gasoline	--	--	--	48	1	--	--	-1	--	--	50	8
Kerosene-Type Jet Fuel	--	--	0	9,182	264	7,230	--	53	--	0	16,623	808
Kerosene	--	--	--	1	--	--	--	0	--	--	1	2
Distillate Fuel Oil	--	--	-7	51,864	545	1,213	--	39	--	0	53,576	3,733
15 ppm sulfur and under	--	--	-7	51,754	545	1,213	--	16	--	0	53,489	3,514
Greater than 15 to 500 ppm sulfur	--	--	--	122	--	--	--	15	--	--	107	163
Greater than 500 ppm sulfur	--	--	--	-12	--	--	--	8	--	--	-20	56
Residual Fuel Oil	--	--	--	3,037	15	--	--	15	--	--	3,037	225
Less than 0.31 percent sulfur	--	--	--	1,550	11	--	--	-3	--	NA	NA	23
0.31 to 1.00 percent sulfur	--	--	--	227	4	--	--	4	--	NA	NA	8
Greater than 1.00 percent sulfur	--	--	--	1,260	--	--	--	14	--	NA	NA	194
Petrochemical Feedstocks	--	--	--	161	--	--	--	--	--	--	161	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	161	--	--	--	--	--	--	161	--
Special Naphthas	--	--	--	--	1	--	--	--	--	--	1	--
Lubricants	--	--	--	--	--	--	--	--	--	136	-136	--
Waxes	--	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	--	6,227	--	-2,730	--	30	--	0	3,467	127
Marketable	--	--	--	4,376	--	-2,730	--	30	--	0	1,616	127
Catalyst	--	--	--	1,851	--	--	--	--	--	--	1,851	--
Asphalt and Road Oil	--	--	--	8,474	723	-3,534	--	-13	--	15	5,661	1,858
Still Gas	--	--	--	5,597	--	--	--	--	--	--	5,597	--
Miscellaneous Products	--	--	--	769	--	--	--	0	--	0	769	16
Total	395,840	0	7,870	181,846	117,529	-312,036	-20,088	2,649	175,264	954	192,093	50,837

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.